

Rec'd PGT/PTO 05 OCT 2004

10/510205

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	644P002
First Named Inventor	Hee Young Kim
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR CONTINUOUS PREPARATION OF NANOMETER-SIZED HYDROUS ZIRCONIA SOL USING MICROWAVE

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 26 June 2003 as United States Application Number or PCT International

Application Number PCT/KR03/01252 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
10-2003-13620	Korea	03/05/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2] 3

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 42754 OR <input type="checkbox"/> Correspondence address below			
Name <div style="text-align: center;">Niels & Lemack</div>			
Address <div style="text-align: center;">176 E. Main Street - Suite 7</div>			
City <div style="text-align: center;">Westboro</div>		State <div style="text-align: center;">MA</div>	ZIP <div style="text-align: center;">01581</div>
Country <div style="text-align: center;">U.S.A.</div>	Telephone <div style="text-align: center;">508-898-1818</div>	Fax <div style="text-align: center;">508-898-2020</div>	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <div style="text-align: center;">Hee Young</div>		Family Name or Surname <div style="text-align: center;">Kim</div>	
Inventor's Signature <div style="text-align: center;"><i>[Signature]</i></div>		Date <div style="text-align: center;">Aug. 31, 2004</div>	
Residence: City <div style="text-align: center;">Yuseong-ku</div>	State <div style="text-align: center;">Daejeon</div>	Country <div style="text-align: center;">Republic of Korea</div>	Citizenship <div style="text-align: center;">KR</div>
Mailing Address <div style="text-align: center;">101-203 Hanbit Apartment, Eoeun-dong</div>			
City <div style="text-align: center;">Yuseong-ku</div>	State <div style="text-align: center;">Daejeon</div>	ZIP <div style="text-align: center;">305-755</div>	Country <div style="text-align: center;">KR</div>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <div style="text-align: center;">Yong Ki</div>		Family Name or Surname <div style="text-align: center;">Park</div>	
Inventor's Signature <div style="text-align: center;"><i>[Signature]</i></div>		Date <div style="text-align: center;">2004.8.31</div>	
Residence: City <div style="text-align: center;">Yuseong-ku</div>	State <div style="text-align: center;">Daejeon</div>	Country <div style="text-align: center;">Republic of Korea</div>	Citizenship <div style="text-align: center;">KR</div>
Mailing Address <div style="text-align: center;">119-302 Hanbit Apartment, Eoeun-dong</div>			
City <div style="text-align: center;">Yuseong-ku</div>	State <div style="text-align: center;">Daejeon</div>	ZIP <div style="text-align: center;">305-755</div>	Country <div style="text-align: center;">KR</div>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

Please type a plus sign (+) inside this box

+

PTO/SB/01 (03-01)
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Kyung Koo		Yoon	
Inventor's Signature <i>[Signature]</i>			Date <i>Aug. 31, 2004</i>
Residence: City Yuseong-ku	State Daejeon	Country <i>KRX</i> KR	Citizenship KR
Mailing Address 126-903 Hanbit Apartment, Eoeun-dong			
City Yuseong-ku	State Daejeon	ZIP 305-755	Country Republic of Korea

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Hyung Sup		Lim	
Inventor's Signature <i>H.S. Lim</i>			Date <i>Aug. 31, 2004</i>
Residence: City Ansan	State Kyungki-do	Country <i>KRX</i> KR	Citizenship KR
Mailing Address 218-401 Hanyang Apartment, Sunbu-dong 1086			
City Ansan	State Kyungki-do	ZIP 425-140	Country Republic of Korea

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	Hee Young Kim
Title	Method for Continuous..
Art Unit	
Examiner Name	
Attorney Docket Number	644P002

I hereby appoint:

☒ Practitioners associated with the Customer Number.

42754

OR

☒ Practitioner(s) named below:

Name	Registration Number
Kevin S. Lemack	32,579
Henry C. Nields	17,029
Robert C. Frame	54,104

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number.

OR

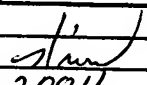
<input checked="" type="checkbox"/> Firm or Individual Name					
Address	Nields & Lemack				
Address	176 E. Main Street - Suite 7				
City	Westboro	State	MA	Zip	01581
Country	U.S.A.				
Telephone	508-898-1818	Fax	508-898-2020		

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Hee Young Kim		
Signature			
Date	Aug. 31, 2004		Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 4 forms are submitted.

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
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SIGNATURE of Applicant or Assignee of Record

Name	Yong Ki Park		
Signature			
Date	2004.8.31		Telephone

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Filing Date

First Named Inventor

Title

Art Unit

Examiner Name

Attorney Docket Number

Hee Young Kim

Method for Continuous..

644P002

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OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name

Address

Address

City

Country

Telephone

Nields & Lemack

176 E. Main Street - Suite 7

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508-898-1818

State

MA

Zip

01581

Fax

508-898-2020

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SIGNATURE of Applicant or Assignee of Record

Name

Kyung Koo Yoon

Signature

Date

Aug 31, 2004

Telephone

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The address associated with Customer Number:

OR



Firm or
Individual Name

Address

Address

City

Country

Telephone

Nields & Lemack

176 E. Main Street - Suite 7

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508-898-1818

State

MA

Zip

01581

Fax

508-898-2020

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Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.
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SIGNATURE of Applicant or Assignee of Record

Name	Hyung Sup Lim
Signature	<i>H.S. Lim</i>
Date	Aug. 31, 2004
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